

***Lemna gibba* [gbpln]: 10 CDS's (1821 codons)**

Fields: [triplet] [frequency: per thousand] ([number])

UUU 2.2 ( 4)	UCU 0.5 ( 1)	UAU 2.2 ( 4)	UGU 0.0 ( 0)
UUC 50.5 ( 92)	UCC 31.9 ( 58)	UAC 40.1 ( 73)	UGC 17.6 ( 32)
UUA 0.0 ( 0)	UCA 0.5 ( 1)	UAA 3.8 ( 7)	UGA 1.6 ( 3)
UUG 2.7 ( 5)	UCG 15.4 ( 28)	UAG 0.0 ( 0)	UGG 24.2 ( 44)
CUU 0.5 ( 1)	CCU 6.6 ( 12)	CAU 0.5 ( 1)	CGU 1.1 ( 2)
CUC 39.0 ( 71)	CCC 43.4 ( 79)	CAC 6.6 ( 12)	CGC 26.9 ( 49)
CUA 1.1 ( 2)	CCA 2.2 ( 4)	CAA 4.4 ( 8)	CGA 1.1 ( 2)
CUG 22.5 ( 41)	CCG 20.9 ( 38)	CAG 26.9 ( 49)	CGG 7.7 ( 14)
AUU 0.0 ( 0)	ACU 3.3 ( 6)	AAU 1.1 ( 2)	AGU 0.0 ( 0)
AUC 33.5 ( 61)	ACC 26.4 ( 48)	AAC 37.9 ( 69)	AGC 22.0 ( 40)
AUA 0.0 ( 0)	ACA 0.5 ( 1)	AAA 0.0 ( 0)	AGA 4.9 ( 9)
AUG 33.5 ( 61)	ACG 9.3 ( 17)	AAG 57.1 ( 104)	AGG 6.0 ( 11)
GUU 9.3 ( 17)	GCU 7.1 ( 13)	GAU 1.6 ( 3)	GGU 1.1 ( 2)
GUC 28.0 ( 51)	GCC 73.6 ( 134)	GAC 38.4 ( 70)	GGC 46.7 ( 85)
GUA 0.0 ( 0)	GCA 5.5 ( 10)	GAA 2.2 ( 4)	GGA 1.1 ( 2)
GUG 34.0 ( 62)	GCG 20.9 ( 38)	GAG 62.6 ( 114)	GGG 27.5 ( 50)

Coding GC 65.40% 1st letter GC 57.11% 2nd letter GC 45.74% 3rd letter GC 93.36%

**Format:**

SELECT A CODE



Genetic codes (NCBI)

☒ Codon Usage Table with Amino Acids

☐ A style like CodonFrequency output in GCG Wisconsin Package<sup>TM</sup>

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**CDS Search:**

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Keyword example: ribosomal protein / MAP kinase

List of codon usage for each CDS (format)Homepage